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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/077,765	02/20/2002	Kazuhiro Ishida	017446-0323	3462
22428 7590 09/19/2008 FOLEY AND LARDNER LLP SUITE 500 3000 K STREET NW WASHINGTON, DC 20007				
EXAMINER				
ALVAREZ, RAQUEL				
ART UNIT		PAPER NUMBER		
3688				
MAIL DATE		DELIVERY MODE		
09/19/2008		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/077,765

Applicant(s)

ISHIDA, KAZUHIRO

Examiner

Raquel Alvarez

Art Unit

3688

Period for Reply -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 May 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 16-31 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 16-31 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-946)
- 3) ☐ Information Disclosure Statement(s) (PTO/SG/US)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

1. This office action is in response to communication filed on 5/23/2008.
2. Claims 1-15 have been canceled. Claims 16-31 are presented for examination.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 16-31 are rejected under 35 U.S.C. 103(a) as being unpatentable over Nakamura (5,987,424 hereinafter Nakamura) in view of Kenney (5,514,424 hereinafter Kenney).

With respect to claims 16-18, 23-24, 28-30 Nakamura teaches a method in a terminal management device (Abstract). Receiving a registration request from a portable communication terminal indicating that the portable communication terminal will display received advertisements on a screen of the portable communication terminal, said registration request specifying a selected advertisement broadcaster from among a plurality of advertisement broadcasters (i.e. portable communication terminals 11 register in memory 15, the advertisements that it wishes to receive (Figure 11 and col. 19, lines 39-49); registering terminal information identifying the portable communication terminal in a memory in correspondence with broadcast device information identifying an advertisement broadcast device associated with the selected advertisement

broadcaster (i.e. identifying the advertisers from which it wants to receive information from 1-n)(Figure 11, item 12); determining, upon receiving the advertisement data from the advertisement broadcast device, one or more portable communication terminals to which the advertisement data is to be transmitted based on information registered in said memory and transmitting the advertisement data to the one or more portable communication terminals (see Figure 11).

In Nakamura, the registration and acceptance of registration is from communication undertaker and not from advertisement apparatuses 5, 6 and 7. Nevertheless, in the system of Nakamura it would have been obvious and cost efficient for subscriber telephone set to have a contract directly with the advertisers (apparatuses 5, 6 and 7) in order to save money by cutting the middleman/communication undertaker.

With respect to receiving advertisement data from the advertisement broadcast device at an arbitrary time after said registering, said arbitrary time independent of actions of the terminal management device. Kenney teaches "the monitor 18 would **display informational screens for a period of 8-10 seconds each when the phone is not in use.** These still images are stored in a memory module 38, which could be a disk drive, in the phone. In some cases, the data could be downloaded from a central administration point" (col. 4, lines 27-32). It would have been obvious to a person of ordinary skill in the art at the time of Applicant's invention to have included the advertisement broadcast device able to transmit the advertisement data to the terminal management device at arbitrary times without intervening action from a user of the

portable telephone communication terminal because such a modification would attract passerby to the telephone terminals.

With respect to claims 19-22, 25-27, 31-33 Nakamura further teaches that when a registration cancel request for said portable telephone communication terminal is issued, said registration means cancels registration of the first information and the second information, and said notification means notifies said advertisement broadcast device of cancellation of registration of said portable telephone communication terminal (1303 and 1304).

Response to Arguments

5. Applicant's arguments filed 5/23/2008 have been fully considered but they are not persuasive.
6. Applicant argues that references alone or in combination do not teach receiving data from the advertisement broadcast device at an arbitrary time independent of the terminal management device. The Examiner disagrees with Applicant because in Kenney the central administration point is acting as the advertisement broadcast device of the claims, which sends advertisement data to the phone (portable communication terminal) for periods of 8-10 seconds without using an intermediary (terminal management device) to connect the sender and the receiver of the information. So therefore it would have been obvious to combine Kenney teachings of connecting the portable communication terminal (phone) directly with the advertisement broadcaster (central administration point) in the invention of Nakamura because such a teaching will

lead to direct contact between the broadcaster and the telephone of Nakamura without the need to go through exchange 4 at predetermined time intervals.

Conclusion

7. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Point of contact

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Raquel Alvarez whose telephone number is (571)272-6715. The examiner can normally be reached on 9:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James w. Myhre can be reached on (571)272-6722. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Raquel Alvarez/
Primary Examiner, Art Unit 3688

Raquel Alvarez
Primary Examiner
Art Unit 3688

R.A.
9/15/2008